

Notice of Allowability

Application No.

09/821,536

Examiner

Brian D. Nguyen

Applicant(s)

SHAFFER ET AL.

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2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 2/2/06.
2. ☒ The allowed claim(s) is/are 1-3, 7-14, 18-25, 29-40, 43-59 (renumbered 1-48, respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

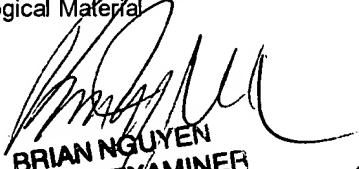
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20060405.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


BRIAN NGUYEN
PRIMARY EXAMINER

4/5/06

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Barton Showalter on 4/5/06.

3. The application has been amended as follows:

Claim 1. A method for logging voice quality issues, comprising:

receiving a signal from a user to initiate logging of quality information for a packet switched voice connection at an endpoint of the voice connection;

collecting, in response to the signal, voice samples from the voice connection at the endpoint;

storing the voice samples in an error log at the endpoint;

collecting system parameters indicative of quality of the voice connection at the endpoint;

storing the system parameters in the error log at the endpoint; and

associating the system parameters corresponding in time to a voice sample with the voice sample in the error log.

Claim 5. (Canceled)

Claim 12. A system for logging voice quality issues, comprising:

means for receiving a signal from a user to initiate logging of quality information for a packet switched voice connection at an endpoint of the voice connection;

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means for collecting, in response to the signal, voice samples from the voice connection at the endpoint;

means for storing the voice samples in an error log at the endpoint;

means for collecting system parameters indicative of quality of the voice connection at the endpoint;

means for storing the system parameters in the error log at the endpoint; and

means for associating the system parameters corresponding in time to a voice sample with the voice sample in the error log.

Claim 16. (Canceled)

Claim 23. A system for logging voice quality issues, comprising:

logic encoded in media; and

a processor for executing the logic; and

the logic operable to receive a signal from a user to initiate logging of quality information for a voice connection at an endpoint of the voice connection, collect voice samples from the voice connection at the endpoint in response to the signal, store the voice samples in an error log at the endpoint, collect system parameters indicative of quality of the voice connection at the endpoint, store the system parameters in the error log at the endpoint, and associate the system parameters corresponding in time to a voice sample with the voice sample in the error log.

Claim 27. (Canceled)

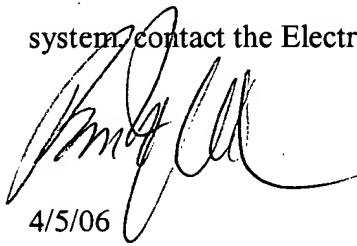
Conclusion

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D. Nguyen whose telephone number is (571) 272-3084. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571) 272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



4/5/06

BRIAN NGUYEN
PRIMARY EXAMINER